

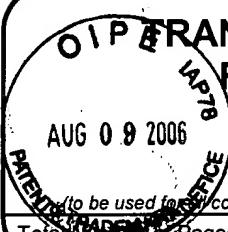
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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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 <p>AUG 09 2006 (to be used for correspondence after initial filing)</p>		Application Number	09/686,263
		Filing Date	October 10, 2000
		First Named Inventor	Syroid et al.
		Art Unit	3763
		Examiner Name	A. Ahmed
Total Number of Pages in This Submission	19	Attorney Docket Number	3102-5938US (U-3103 (4314 P))

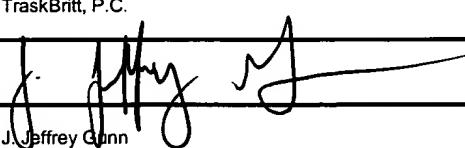
ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment Under 37 C.F.R. § 1.116 <input checked="" type="checkbox"/> After Final Office Action dated May 4, 2006 <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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Remarks

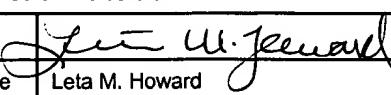
The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 AND 1.17 TO Deposit Account 20-1469 during pendency of this application.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

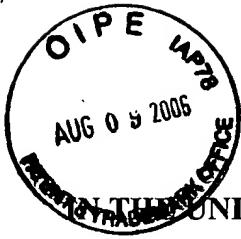
Firm	TraskBritt, P.C.		
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Printed Name	J. Jeffrey Gunn		
Date	August 4, 2006	Reg. No.	56,957

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Typed or printed name	Leta M. Howard	Date	August 4, 2006

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PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Syroid et al.

Serial No.: 09/686,263

Filed: October 10, 2000

For: METHOD AND APPARATUS FOR
MONITORING ANESTHESIA DRUG
DOSAGES, CONCENTRATIONS AND
EFFECTS USING N-DIMENSIONAL
REPRESENTATIONS OF CRITICAL
FUNCTIONS

Confirmation No.: 5909

Examiner: A. Ahmed

Group Art Unit: 3763

Attorney Docket No.: 3102-5938US

CERTIFICATE OF MAILING

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Leta M. Howard
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Amendment follows the final Office Action of May 4, 2006, the three month shortened statutory period for response to which is set to expire on August 4, 2006.

A listing of claims, in which proposed amendments to the claims are set forth, begins on page 2 of this paper; and

Remarks start at page 10 of this paper.